

AMENDMENT UNDER 37 C.F.R. § 1.111  
Appln. No. 09/642,201

## PATENT APPLICATION

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-7 (Canceled)

Claim 8. (Presently Amended) A process of selecting a value of window size for a sector-of-interest in a code division multiple access wireless network, the process comprising:

select the earliest arriving multipath signal of all sectors that meet the threshold criteria  $E_c/I_o > T\_ADD$ , wherein  $T\_ADD$  is a predetermined threshold signal level;

select a pair of sectors, ToSector and FromSector, that meet the threshold criteria  $E_c/I_o > T\_ADD$ ;

set a window size of FromSector = chip delay of ToSector - chip delay of the earliest arriving multipath sector;

evaluate whether the window size of FromSector > maximum FromSector window size; and

in the event that the window size of FromSector is greater ~~that~~ than the maximum window size, then set maximum FromSector window size = the window size of FromSector.

Claims 9-11 (Canceled)

Claim 12. (Presently Amended) A computer program product

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for enabling a computer to select a value of window size for a sector-of-interest in a code division multiple access wireless network, the computer program product comprising:  
software instructions for enabling the computer to perform predetermined operations, and  
a computer readable medium embodying the software instructions;  
the predetermined operations comprising:

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select the earliest arriving multipath signal of all sectors that meet the threshold criteria  $E_c/I_o > T\_ADD$ , wherein  $T\_ADD$  is a predetermined threshold signal level;

select a pair of sectors, ToSector and FromSector, that meet the threshold criteria  $E_c/I_o > T\_ADD$ ;

set a window size of FromSector = chip delay of ToSector - chip delay of the earliest arriving multipath sector;

evaluate whether the window size of FromSector > maximum FromSector window size; and

in the event that the window size of FromSector is greater ~~that~~ than the maximum window size, then set maximum FromSector window size = the window size of FromSector.

Claims 13-15 (Canceled)

Claim 16. (Presently Amended) A computer system adapted to select a value of window size for a sector-of-interest in a code

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division multiple access wireless network, comprising:

a processor, and

a memory including software instructions adapted to enable  
the computer system to perform operations comprising:

select the earliest arriving multipath signal of all

sectors that meet the threshold criteria  $E_c/I_o > T\_ADD$ ,

wherein  $T\_ADD$  is a predetermined threshold signal  
level;

select a pair of sectors, ToSector and FromSector, that  
meet the threshold criteria  $E_c/I_o > T\_ADD$ ;

set a window size of FromSector = chip delay of ToSector

- chip delay of the earliest arriving multipath sector;

evaluate whether the window size of FromSector > maximum

FromSector window size; and

in the event that the window size of FromSector is

greater ~~that~~ than the maximum window size, then set

maximum FromSector window size = the window size of

FromSector.

Claim 17 (Canceled)